

**TABLE 3.2-1 Annual Mean Flows for the New River, 1980–2001**

	Year	Calexico Gage (ft <sup>3</sup> /s) <sup>a,b</sup>	Westmorland Gage (ft <sup>3</sup> /s) <sup>a,b</sup>	Calexico Gage (ac-ft/yr) <sup>c,d</sup>	Westmorland Gage (ac-ft/yr) <sup>c,d</sup>
New River	1980	215	626	155,653	453,203
	1981	223	598	161,445	432,932
	1982	226	569	163,617	411,937
	1983	326	659	236,013	477,094
	1984	364	706	263,524	511,121
	1985	340	676	246,149	489,402
	1986	365	708	264,248	512,569
	1987	350	687	253,388	497,365
	1988	300	685	217,190	495,917
	1989	219	617	158,549	446,688
	1990	188	594	136,106	430,036
	1991	185	578	133,934	418,453
	1992	198	575	143,345	416,281
	1993	263	678	190,403	490,850
	1994	199	642	144,069	464,787
	1995	197	639	142,621	462,615
	1996	163	614	118,007	444,516
	1997	217	667	157,101	482,886
	1998	249	676	180,268	489,402
	1999	254	675	183,888	488,678
	2000	225	634	162,893	458,995
	2001	201	633	145,517	458,271
Mean flow		249	643	179,906	465,182
Standard deviation <sup>e</sup>		63	42	45,813	30,757
Minimum		163	569	118,007	411,937
Maximum		365	708	264,248	512,569

<sup>a</sup> Data are from USGS gages near Calexico and Westmorland, California.

<sup>b</sup> To convert ft<sup>3</sup>/s to m<sup>3</sup>/s, multiply by 0.02832; to convert ft<sup>3</sup>/s to acre-ft/yr, multiply by 723.967.

<sup>c</sup> These values are only accurate to three significant figures (e.g., 453,203 ac-ft/yr is only meaningfully represented as 453,000 ac-ft/yr).

<sup>d</sup> To convert acre-ft/yr to m<sup>3</sup>/s, multiply by 0.0000391.

<sup>e</sup> Standard deviation represents the variability of flow rate.

Source: USGS (2003a,b).